

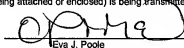
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller, *et al.*
Serial No.: 10/664,046
Confirmation No.: 2591
Filed: September 16, 2003
For: DETERMINATION AND/OR CONTROL OF REACTOR
ENVIRONMENTAL CONDITIONS
Examiner: N. A. Bowers
Art Unit: 1797

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.8(a)(4).

Dated: August 19, 2008


Eva J. Poole

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 19, 2008, please amend the above-identified U.S. patent application as follows:

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.